

AGAREV, O.L., inzh.; KAVTORINA, V.A., inzh.

Improving the static function of a hydroelectric-power station
on a nonrock foundation.. Gidr. stroi. 31 no.7:44-46 J1 '61.
(MIRA 14:7)

(Hydroelectric power stations)

KAVTOROV, V.M., inzhener.

Application of high-speed cutting in hydraulic machinery plants.
Trudy VIGM no.13:178-186 '51. (MIRA 10:8)

1. Glavnnyy tekhnolog Glavnogo upravleniya khimicheskogo mashino-
stroyeniya.
(Metal cutting)

KAVTOROV, V.M., inzhener.

Study carefully and disseminate widely the experience of efficiency
promoters and inventors. Izbr. v SSSR. 1 no.2:22-23 Ag '56.
(MIRA 10:3)
(Inventions)

KAVTOROV, V.M., inzhener.

Invented at the K. Marx' Leningrad Plant, Izobr. v SSSR 1 no.6:24
D '56. (MLRA 10:4)

(Leningrad--Instruments)

KAVTOBON, V.N., inzhener.

High-duty cutter heads, Izobr. v SSSR 2 no.1:22 Ja '57. (MIRA 10:4)
(Cutting tools)

KAVTOROVA, N.Ye.

New method of registering and evaluating the contracting capacity of the mimetic and chewing musculature. Stomatologija 41 no.5:73-77 S-0 '62. (MIRA 16:4)

1. Iz kafedry khirurgicheskoy stomatologii (zav. - dotsent P.V.Naumov) i kafedry fizicheskogo vospitaniya i vrachebnoy fizkul'tury (zav. P.P.Smirnov) Kalininskogo meditsinskogo instituta.

(MASTICATION) (MUSCLES)
(PHYSIOLOGICAL APPARATUS) (FACE)

KAVTREVA, A. I., kand.med.nauk

Tuberculosis of the stomach. Khirurgija 35 no.12:98-99 D '59.
(MIRA 13:6)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. V.P. Kolo-
sovskaya) Sverdlovskogo meditsinskogo instituta.
(STOMACH GASTROINTESTINAL case reports)

KAVTREVA, A.I., kand.med.nauk

Problem of the effect of iodine prophylaxis on the incidence of
recurrence of endemic goiter in various districts of Sverdlovsk
Province. Khirurgiia 37 no.5:82-84 My '61. (MIRA 14:5)

1. Is kafedry fakul'tetakoy khirurgii (zav. V.F. Kolosovskaya)
Sverdlovskogo meditsinskogo instituta.
(IODINE) (SVERDLOVSK PROVINCE—GOITER)

BARKAN, A.S.; KAVTSEVICH, L.P.

Effect of the additional component on the solubility in demixing solvents. Part 1: Effect of benzene on the solubility of potassium chloride in mixtures of n.butyl alcohol with water. Izv.-vys.ucheb.zav.;khim.i khim.tekh. 5 no.2:236-242 '62. (MIRA 15:8)

1. Belorusskiy gosudarstvennyy universitet imeni Lenina, kafedra obshchey i neorganicheskoy khimii.
(Benzene) (Potassium chloride) (Solubility)

KAVTSEVICH, V.P., inzh.; SAL'NIKOV, V.R., inzh.

System of mining steeply pitching seams with the use of stoping machinery with remote control. Trudy VNIIGidrourglia no.2:13-18 '63.
(MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy institut dobychi yglya gidravlicheskim sposobom.

NOVASH, V.I., kand.tekhn.nauk, dotsent; KAVTSEVICH, Ya.N., inzh.;
KAKHANOVICH, V.S., inzh.; KRAS'KO, A.S., inzh.; CHERVINSKIY,
L.L., inzh.

Conditions for the establishment of synchronous operation in
sections of an electric power system in the presence of non-
synchronous automatic reclosing. Izv. vys. ucheb. zav.; energ.
5 no.2:5-11 F '62. (MIRA 15:3)

1. Belorusskiy politekhnicheskiy institut. Predstavlena kafedroy
elektricheskikh stantsiy.

(Electric power distribution)

NOVASH, V.I., kand.tekhn.nauk, dotsent; KAVTSEVICH, Ye.N., inzh.;
RECHIN, Sh.Sh.

Study of the nonsynchronous modes of operation of an electric power
system with nonsynchronous automatic reclosing of electric power
transmission lines. Izv. vys. ucheb. zav.; energ. 6 no.10:
8-15 0 '63. (MIRA 16:12)

1. Belorusskiy politekhnicheskiy institut. Predstavlena kafedroy
elektricheskikh stantsiy.

KAVTYAN, O.K.

OVCHINNIKOVA, Ye.N.; KAVTYAN, O.K.

Oxidation of the sulfurous anhydride on activated carbon by the
liquid-contact method. Zhur.fiz.khim. 30 no.8:1735-1738 Ag '56.
(MIR 10:1)

1. Gosudarstvennyy universitet, Odessa.
(Sulfur dioxide) (Oxidation)

S/167/60/009/004/003/003/xx
A006/A001

AUTHOR: Kavulov, V. K.

TITLE: A Graphical-Analytical Method of Investigating the Stress-Strain of Beams Beyond Elasticity Limits During Plain Bending ✓

PERIODICAL: Izvestiya Akademii Nauk UzSSR, Seriya tekhnicheskikh nauk, 1960, No. 4, pp. 46-52

TEXT: The investigation of elastic-plastic transverse oscillations of beams is connected with the preliminary determination of the dependence between the bending moments M and the curvature of elastic line y^n : $M = M(y^n)$. A grapho-analytical method is proposed of plotting a (M, y^n) graph which may be used for calculating metallic and reinforced concrete beams by taking into account plastic deformation. Stress-strain of metal beams within and beyond the elasticity limits during plain bending is determined as follows: First some assumptions are made as to the work of individual threads, as e. g., the hypothesis of plane sections confirmed by V. Turkin's experiments (Ref. 1), and it is assumed that the threads undergo plain extension or compression and that the deformation of threads does not depend on their position in the section width. ✓

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S/167/60/000/004/003/003/XX
A006/A001

A Graphical-Analytical Method of Investigating the Stress-Strain of Beams
Beyond Elasticity Limits During Plain Bending

These assumptions are sufficient to reveal the distribution of strains (graph of ϵ) and normal stresses (graph of σ) across the section of the beam if (the strain of the extremal compressed thread) and x_0 (the distance of the extremal compressed thread from the neutral axis) are known (Fig. 1). A graphical method is described of plotting graphs of ϵ and σ when ϵ_0 and x_0 are known and a graphical method is presented for calculating the equations (1.4) and (1.6).

$$\int_Q \sigma dQ + \int_{\omega} \sigma d\omega = M \quad (1.4)$$

where Q , ω are the areas of the stretched and compressed cross sectional zones and M is the bending moment in the given section

$$\phi(x_0, y) = M \quad (1.6)$$

where y is the deflection of the beam. The author shows how to plot graphs of ϵ and σ when the location of the neutral axis is known and ϵ_0 is given; how to plot the dependences between x_0 and ϵ_0 for metallic beams and how to plot

Card 2/3

KAVUN, N. D.; GURICH, N. A.; SINOGEYKIN, S. A.

Gums and Resins

Work methods of stakhanovite oleoresin melter. Der. i lesokhim. prom. 1 No. 9, 1952

Monthly List of Russian Accessions, Library of Congress, June 1953. Uncl.

"APPROVED FOR RELEASE: 06/13/2000

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APPROVED FOR RELEASE: 06/13/2000

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KAVUN, P.I.

Do well-coordinated steady work, Mast. ugl. 5 no.8:
4-5 Ag '56.

(MLRA 9:11)

1. Mashinist glavnogo pul'ta upravleniya transportno-
otval'nogo mosta Turkovskogo razreza kombinata Ukrburugol'.
(Coal mines and mining)

KAVUN, P.K.

KOZLOVSKIY, A.I., doktor sel'skokhozyaystvennykh nauk; KOVALEV, V.N.,
kandidat sel'skokhozyaystvennykh nauk; NEMLIYENKO, V.K., nauchnyy
sotrudnik; KAVUN, P.K., redaktor; PAVLOVA, M.M., tekhnicheskiy
redaktor; BAILOD, A.I., tekhnicheskiy redaktor

[Corn in 1955] Kukuruxa v 1955 godu. Moskva, Gos. izd-vo sel'khoz.
lit-ry. no.5. [Siberian regions] Raiony Sibiri. 1956. 198 p.
(Siberia--Corn (Maize)) (MIRA 10:2)

ALEKSASHIN, V.I.; TEREKHINA, A.I., redaktor; KAVUN, P.K., redaktor;
PEVZNER, V.I., tekhnicheskiy redaktor; PAVLOVA, N.M., tekhnicheskiy
redaktor

[Corn in 1955] Kukuruza v 1955 godu. Moskva, Gos. izd-vo selkhoz.
lit-ry. No.4. [Districts of the Urals, North Kazakhstan, Siberia
and the Far East] Raiony Urala, Severnogo Kazakhstana, Sibiri i
Dal'nego Vostoka. 1956. 179 p. (MLRA 9:8)

1. Glavnnyy agronom Upravleniya planirovaniya nauchnykh issledovaniy
po sel'skomy khozyaystvu Ministerstva sel'skogo khozyaystva SSSR.
(for Aleksashin)
(Corn (Maize))

KAVUN, P.K.

RIKHTER, G.D., doktor geograficheskikh nauk, otvetstvennyy redaktor;
D'YACHENKO, A.Ye., dandidat sel'skokhozyaystvennykh nauk, otvet-
stvennyy redaktor; KAVUN, P.K., redaktor izdatel'stva; SOMOROV,
B.A., tekhnicheskiy redaktor

[Erosion in agriculture and its control] Sel'skokhozyaistvennaya
erozia i bor'ba s nej. Moskva, 1956. 373 p. (MIRA 10;2)

1. Akademiya nauk SSSR. Institut geografii.
(Erosion)

TSEDIK-TOMASHEVICH, Z.F., kandidat biologicheskikh nauk; SKVORTSOV, S.N.;
KAVUN, P.K., redaktor; PEVZNER, V.I., tekhnicheskiy redaktor

[Corn in 1955] Kukuruza v 1955 godu. Gos. izd-vo selkhoz.
lit-ry. No.3. [Southern districts of the U.S.S.R.] Raiony iuga
SSSR. 1956. 380 p. (MIRA 9:9)

1. Nachal'nik otdela rastenievodstva Glavnogo upravleniya sel'sko-
khozyaystvennoy nauki Ministerstva sel'skogo khozyaystva SSSR
(for TSedik-Tomashevich) 2. Glavnyy agronom otdela rasteniyevod-
stva (for Skvortsov)
(Russia, Southern--Corn (Maize))

KAVUN, P.K.

NAZARENKO, K.S., redaktor; KRYLOV, G.A., redaktor; KONYAYEV, N.I., redaktor; TOMASHEVICH, Z.P., redaktor; BLINKOVA, M.V., redaktor; TRISVYATSKIY, L.A., redaktor; MARAKHTANOV, K.P., redaktor; KAVUN, P.K., redaktor; BARANOV, N.F., redaktor; SMELYANSKIY, V.A., redaktor; VIDONYAK, A.P., tekhnicheskiy redaktor; KUCHABSKIY, Yu.K., tekhnicheskiy redaktor

[All-Union Conference on the Production of Hybrid Seed Corn, held in Dnepropetrovsk March 28-30, 1956] Vsesoiuznoe soveshchanie po proizvodstvu gibridnykh semian kukuruzы v Dnepropetrovsk, 28-30 marta 1956 goda. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 480 p. (MIRA 10:1)

1. Vsesoyuznoye soveshchaniye po proizvodstvu gibridnykh semyan kukuruzы. Dnepropetrovsk, 1956.
(Corn (Maize))

~~LEVIN, P. K., agronom; BARANOV, M. F., redaktor; SOKOLOVA, E. N., tekhnicheskly
redaktor~~

[Winter wheat; a collection of articles] Otsimaia pshenitsa; sbornik
stati. Moskva, Gos.izd-vo sel'khoz. lit-ry, 1957. 575 p.
(Biblioteka po polevodstvu i lugovodstvu, no.7) (MLRA 10:9)
(Wheat)

KAVUN, P.K.

[Winter wheat; a collection of articles] Ozimaya pshenitsa;
sbornik statei. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1958.
(Wheat) (MIRA 12:3)

IVANOVA, Yelena Mikhaylovna; KAVUN, P.K., red.; FOMICHEV, P.M., tekhn.red.

[Agricultural literature] Sel'skokhoziaistvennaia literatura.
Moskva, Izd-vo TSentrrosociusa, 1958. 78 p. (Tovarovedenie knizhnykh
tovarov, no.3) (MIRA 12:4)
(Bibliography--Agriculture)

KAVUN, P.K., otv. za vypusk; PEDOTOVA, A.F., tekhn.red.

[Corn in the German Democratic Republic; proceedings of the
Central Conference on Corn in Bernburg, March 7-8, 1958]
Kukuruz v Germaneskoi Demokraticeskoi Respublike; materialy
TSentral'noi konferentsii po kukuruze v Bernburge 7-8 marta
1958 goda. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1958. 277 p.
[Translated from the German] (MIRA 12:5)
(Germany, East--Corn (Maize))

SHEVCHENKO, Andrey Stepanovich, agronom; KAVUN, P.K., red.; PROKOF'YEVA, L.N., tekhn.red.

[On virgin lands of Siberia and Kazakhstan] Na tselinnykh zemliakh Sibiri i Kazakhstana. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 46 p. (MIRA 14:2)

(Siberia--Agriculture)
(Kazakhstan--Agriculture)

DROGALIN, Petr Vasil'yevich; KAVUN, P.K., red.; DEYeva, V.M., tekhn.red.

[Planting corn prior to spring and winter crops] Kukuruza kak
predstvarka osimykh i iarovykh kul'tur. Moskva, Gos.izd-vo
sel'khoz.lit-ry, 1960. 58 p. (MIRA 14:2)
(Corn (Maize))

NASYROV, Khamrakul, Geroy Sotsialisticheskogo Truda, deputat Verkhovnogo Soveta SSSR; KAVUN, P.K., red.; GUREVICH, M.M., tekhn.red.

[Cotton is our wealth; experience of the "Moskva" Collective Farm in Dzhizak District, Samarkand Province, Uzbekistan]
Khlopok - nashe bogatstvo; iz opyta raboty kolkhoza "Moskva"
Dzhizakskogo raiona Samarkandskoi oblasti Uzbekskoi SSR.
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 63 p.

(MIRA 14:2)

1. Predsedatel' kolkhoza "Moskva" (for Nasyrov).
(Dzhizak District--Cotton growing)

BLINKOVA, M.V., kand.sel'skokhoz.nauk.; KAVUN, P.K., red.; GUREVICH, M.M.,
tekhn.red.

[Corn; a collection of articles on plant breeding, cultivation
practices, and mechanization] Kukuruza; sbornik statei po
seleksii, agrotekhnike, mekhanizatsii. Sost. M.V.Blinkova.
Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960. 396 p. (MIRA 13:5)
(Corn (Maize))

SHEVCHENKO, A.S.; KAVUN, P.K., red.; RUBTSOV, M.K., red.; PROKOF'YEVA, L.N.,
tekhn. red.

[Corn; make way for extensive exchange of experience] Kukuruza; dlia
obmena opyтом dveri shiroko otkryty. Izd.2., dop. Moskva, Izd-vo
sel'khoz. lit-ry, zhurnalov i plakatov, 1961. 413 p. (MIRA 14:10)
(Corn (Maize))

VINOGRADOV, V.I., kand. sel'khoz. nauk, otv. red.; NEMCHINOV, V.S., akademik, red.; ZUBKOV, A.I., kand. ekon. nauk, red.; LETUNOV, P.A., doktor sel'khoz. nauk, red.; KAVUN, F.K., red. izd-va; KASHINA, P.S., tekhn. red.; ASTAF'YEVA, G.A., tekhn. red.

[Natural regionalisation of the central part of Krasnoyarsk Territory and some problems of farming near cities] Prirodnoe raionirovaniye tsentral'noi chasti Krasnoyarskogo kraia i nekotorye voprosy prigorodnogo khoziaistva. Moskva, Izd-vo Akad. nauk SSSR, 1962. 214 p. (MIRA 15:11)

1. Krasnoyarskaya kompleksnaya ekspeditsiya.
(Krasnoyarsk Territory--Physical geography)
(Krasnoyarsk Territory--Agriculture)

SHLYKOV, Grigoriy Nikolayevich; KAVUN, P.K., red.; GUREVICH, M.M.,
tekhn. red.; BALLOD, A.I., tekhn. red.

[Introduction and acclimatization of plants; introduction to
the cultivation and reclamation in new regions] Introduktsiia
i akklimatizatsiia rastenii; vvedenie v kul'turu i osvoenie
v novykh raionakh. Moskva, Sel'khozizdat, 1963. 487 p.
(MIRA 16:9)

(Plant introduction)

ACC NRE AR6026775 (A)

SOURCE CODE: UR/0081/66/000/003/5094/5095

AUTHOR: Tarasova, Z. N.; Sapatorskaya, L. G.; Fedorova, T. V.; Bytingon, I. I.; Kavun, S. M.; Degadkin, B. A.

TITLE: Effect of the structure of vulcanizing network and rubber compositions on the effectiveness of antifatigue agents.

SOURCE: Ref. zh. Khimiya, Part II, Abs. 88673

REF SOURCE: Sb. Sintez i issled. effektivn. stabilizatorov dlya polimern. materialov. Voronezh, 1964, 138-144

TOPIC TAGS: chemical stabilizer, thermomechanical property, synthetic rubber

ABSTRACT: p-Phenylenediamines, thiocamines, biphenols, thiophenols, phosphites and thiophosphites were studied as inhibitors (IN) of thermomechanical and thermal-oxidative degradation. The purity of the polymer has a strong influence on the stabilizing effect of IN. Additional introduction of IN into cured rubbers from raw rubbers treated with stabilizers causes a marked increase in stability only when they form a mutually reinforcing system with the stabilizers of the raw rubber. The composition and nature of the vulcanizing network substantially affect the stability of the cured rubbers and the manifestation of the action of IN. According to chemical relaxation data, the relative effectiveness of the action of IN increases with rising content of the accelerators in the mixtures. Increasing the stability of sulfur-free cured rub-

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L 45710-66

ACC NR: AR6026775

bers by using IN is difficult, and can be accomplished only by using certain categories of stabilizers. The introduction of carbon blacks into polyisoprene mixtures causes the thermomechanical and thermal-oxidative stability to decrease, and in the case of polybutadiene mixtures does not decrease the stability of the vulcanizates. M. Otopkova. [Translation of abstract]

SUB CODE: 11

Card 2/2 ULR

KHODEZHAYEVA, I.V.; KAVUN, S.M.

Improvement of radiochromatographic separation of mixtures of sulfur and sulfur-containing compounds. Ketr. zhur. 27 no.1: 135-137 Ja-F '65. (MIRA 18:3)

I. Moskovskiy institut tonkoy khimicheskoy tekhnologii imeni Lomonosova.

L 3379-66 EWT(m)/EPF(c)/EWP(j) RM

ACCESSION NR: AP5022090

UR/0138/65/000/008/0009/0012

678.044:536.45.096

AUTHOR: Eytingon, I. I.; Krasukhina, M. M.; Kavun, S. M.; Strel'nikova, N. P.; Butyugin, V. K.

TITLE: Thermal conversion of an N-cyclohexylbenzothiazole-2-sulfenamide vulcanization accelerator

SOURCE: Kauchuk i rezina, no. 8, 1965, 9-12

TOPIC TAGS: rubber chemical, organic substituted amide, organic sulfur compound, EPR spectrum, thermochemistry, free radical, vulcanization, reaction mechanism, heat resistance

ABSTRACT: The effect of rubber mixing and vulcanization temperatures on the conversion of sulfenamide Ts [Abstractor's note: Compound corresponds to "Santocure."] and the effect of additives on the thermal stability of this vulcanization accelerator were studied. Heating of the sulfenamide samples at 105-110C for 2 and 6 hours did not produce significant change in the melting of the material except to lower its melting temperature slightly. Thermal decomposition of the sulfenamide at 140 -145 C is preceded by an induction period whose length depends

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L 3379-66
ACCESSION NR: AP5022090

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on the impurities present. Decomposition is accompanied by spontaneous temperature increase and evolution of hydrogen sulfide and amine. 2-Mercaptobenzothiazole, its cyclohexylamine salt, and 2,2'-dibenzothiazyldisulfide were separated and identified among the resinous decomposition products. The effects of adding these three compounds or sulfur to mixes containing the sulfenamide were studied. Sulfur had the greatest effect on the thermal stability of the accelerator at 140-145 C, and the addition of 1% sulfur on weight of the sulfenamide reduced the induction period from 150 to 10 minutes. Examination of EPR spectra established that the thermal decomposition of this sulfenamide is a radical chain process. The presence of benzothiazolesulfide radicals was indicated. Orig. art. has: 3 figures and 4 equations

ASSOCIATION: Nauchno-issledovatel'skiy institut shinnoy promyshlennosti
(Scientific Research Institute for the Tire Industry) 14

SUBMITTED: 00

ENCL: 00

SUB CODE:

NR REF SOV: 001

OTHER: 062

Card 2/2 Md

L 63797-65 EWT(m)/EPF(c)/ENP(j) RM
ACCESSION NR: AP5018793 UR/0138/65/000/007/0006/0010
678.063:541.68 44 41 44,55 B 44,55

AUTHOR: Tarasova, Z. N.; Senatorskaya, L. G.; Fedorova, T. V.; Eytinon, I. I.; Kirpichnikov, P. A.; Kavun, S. P.; Dogadkin, B. A. 44,55 44,55

TITLE: Effect of the structure of the vulcanizing network on the fatigue of rubber and study of methods of their stabilization 44,55 44,55

SOURCE: Kauchuk i rezina, no. 7, 1985, 5-10

TOPIC TAGS: stabilizer, antifatigue agent, antioxidant, vulcanizate fatigue, thermooxidation, zinc organic compound, synthetic rubber

ABSTRACT: The article reports on a study of the effect of zinc diisopropyl dithiophosphate, zinc diisopropyl dithiocarbamate and their combinations with derivatives of phenols and paraphenylenediamines on the stabilization of vulcanizates prepared from NK, SKI-3, SKD and SKS-30 ARKM rubbers in the course of thermal and thermooxidative treatment in static tension and under repeated deformation. It was found that compounds containing branched alkyl groups in the molecule, particularly the diisopropyl group, have the greatest stabilizing effect against the thermomechanical and thermooxidative processes associated with the fatigue of vulcanizates. Zinc diisopropyl dithiophosphate is a weak vulcanizate. Cord 1/2

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ACCESSION NR: AP5018793

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zation accelerator and produces vulcanizates with a lesser sulfide character of the cross links. It does not affect the induction period of the oxidation of rubber and vulcanizates by molecular oxygen, but speeds up the decomposition of cumene hydroperoxide in rubber solutions as a result of the oxidation of sulfur to the corresponding sulfoxides. In contrast to the antifatigue agents and antioxidants commonly used, which do not stabilize the processes of thermal degradation, zinc diisopropyl dithiophosphate has an inhibiting influence on the thermomechanical breakdown of the vulcanizing network. The use of oxidation inhibitors in conjunction with substances stabilizing the thermal cleavage of bonds is an effective means of combating the fatigue of rubbers containing polysulfide bonds at high temperatures. Orig. art. has: 5 figures and 4 tables.

ASSOCIATION: Nauchno-issledovatel'skiy institut shchinoi promyshlennosti (Scientific Research Institute of the Tire Industry)

SUBMITTED: 00

ENCL: 00

SUB CODE: MT, GC

NO REF Sov: 007

OTHER: 004

Cord 3/3

SAPOZHNIKOV, D.G.; KAVUN, V.I.; KALININ, V.V.; ROZHKO, M.N.

Characteristics of the distribution of iron and manganese in the
Karadzhal deposit. Geol.rud.mestorozh. no.4:19-36 Jl-Ag '61.
(MIRA 14:10)

1. Institut geologii rudnykh mestorozhdenii, petrografii,
mineralogii i geokhimii AN SSSR, Moskva.
(Atasu region—Iron ores)
(Atasu region—Manganese ores)

BOLDYREV, G.P.; VOGMAN, D.A.; NOVOKHATSKIY, I.P.; VERK, D.L.; DYUGAYEV, I.V.; KAVUN, V.M.; KURENKO, A.A.; UZBEKOV, M.R.; ARSEN'YEV, S.Ya.; YEGORKIN, A.N.; KORSAKOV, P.F.; KUZ'MIN, V.N.; STRELETS, B.A.; PATKOVSKIY, A.B.; BOLESLAVSKAYA, B.M.; INDENBOM, D.B.; FINKEL'SHTEYN, A.S.; SHAPIRO, I.S.; LAPIN, L.Yu.. Prinimali uchastiye: NEVSKAYA, G.I.; FEDOSEYEV, V.A.; KASPILOVSKIY, Ya.B.; ZERNOVA, K.V.. BARDIN, I.P., akademik, otv.red.; SATPALEV, K.I., akademik, nauchnyy red.; STRUMILIN, akademik, nauchnyy red.; ANTIPOV, M.I., nauchnyy red.; BELYANCHIKOV, K.P., nauchnyy red.; YEROFEEV, B.N., nauchnyy red.; KALGANOV, M.I., nauchnyy red.; SAMARIN, A.M., nauchnyy red.; SLEDZYUK, P.Ye., nauchnyy red.; KLEBNIKOV, V.B., nauchnyy red.; STRETS, N.A., nauchnyy red.; BANKVITSER, A.L., red.izd-va; POLYAKOVA, T.V.. tekhn.red.

[Iron ore deposits in central Kazakhstan and ways for their utilization] Zhelezorudnye mestorozhdeniya TSentral'nogo Kazakhstana i puti ikh ispol'zovaniya. Otvetstvennyi red. I.P.Bardin. (MIRA 13:4) Moskva, 1960. 556 p.

1. Akademiya nauk SSSR. Mezhdunovodstvennaya postoyannaya komissiya po zhelezu. 2. Gosudarstvennyy institut po proyektirovaniyu gornykh predpriyatiy zhelezorudnoy i mangansevoy promyshlennosti i promyshlennosti nemetallicheskikh iskopayemykh (Giproruda) (for Boldyrev, Vogman, Arsen'yev, Yegorkin, Korsakov, Kuz'min, Strelets, (Continued on next card)

BOLDYREV, G.P.--(continued). Card 2.

3. Institut geologicheskikh nauk AN Kazakhskoy SSR (for Novokhatskiy).
4. Tsentral'no-Kazakhstanskoye geologicheskoye upravleniye Ministerstva geologii i okhrany nedor SSSR (for Verk, Dyugayev, Kavun, Kurenko, Uzbekov). 5. Nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki poleznykh iskopaemykh (Mikhanobr) (for Patkovskiy). 6. Gosudarstvennyy institut proyektirovaniya metallurg.zavodov (Gipromez) (for Boleslavskaya, Indenbom, Finkel'steyn, Neveznya, Fedoseyev, Karpilovskiy). 7. Mezhdunovodstvennaya postoyannaya komissiya po zhelezu AN SSSR (for Shapiro, Zernova, Kalganov). 8. Gosplan SSSR (for Lapin). (Kazakhstan--Iron ores)

KAVUN, Vasiliy Mikhaylovich; KHOMENKO, B.V., red.

[Twenty-six centners of buckwheat per hectare] 26 tsent-
neriv hrechky z hektara. Vinnytsia, Vinnyts'ke oblasne
knyzhkovo-gazente vyd-vo, 1961. 21 p. (MIRA 15:7)

1. Predsedatel' kolkhoza im. Stalina Bershadskogo rayona
(for Kavun).

(Ukraine---Buckwheat)

KAVUN, Vasiliy Mikhaylovich; BLAZHEVSKIY, Vasiliy Karpovich, kand. sel'-khoz. nauk; ANTONOVA, M.M., red.; PROKOF'YEVA, L.N., tekhn. red.

[Our experience in growing buckwheat] Nash opyt vyrashchivaniia grechki. Moskva, Izd-vo sel'khoz. lit-ry, zhurnalov i plakatov, 1961. (MIRA 14:11)
31 p.

1. Predssdatei' kholkhoza imeni Stalina Bershadskogo rayona (for Kavun).

(Buckwheat)

KAVUN, Vasiliy Mikhaylovich; ZAPIVAKHIN, A.I., red.; GUREVICH, M.M., tekhn.
red.

[Bibber payments for better work] Bol'shaia oplata za luchshii
trud. Moskva, Izd-vo sel'khoz. lit-ry, zhurnalov i plakatov, 1961.
(MIRA 14:9)
46 p.

1. Predsedatel' kolkhoza im. Stalina Bershadskogo rayona Vinnitskoy
oblasti (for Kavun).
(Collective farms—Income distribution)

KAVUN, Vasiliy Mikhaylovich; REBRIK, Ya.P. [Rebryk, I.A.P.], red.;
GULENKO, O.I. [Hulenko, O.I.], tekhn. red.

[Grow peas; it pays] Vyroshchuite horokh - tse vyhidno. Kyiv,
Derzh. vyd-vo sil's'kohospodars'koi lit-ry URSR, 1961. 57 p.
(MIRA 15:3)

1. Predsedatel' kolkhoza imeni XXII s"ezda Kommunisticheskoy
Partii Sovetskogo Soyuza Bershadskogo rayona, Vinnitskoy oblasti
(for Kavun).

(Peas)

KAVUN, Vasiliy Mikhaylovich. Prinimal uchastiye BUTCHENKO, F.P.
CHERNOV, M.P., red.; NEMCHENKO, I.Yu., tekhn.red.

[Great stride of the seven-year plan of a collective farm]
Shyrokyi krok semyrichky kolhospu. Kyiv, Derzh.vyd-vo
sil's 'kohospodars 'koi lit-ry, 1961. 100 p.

(MIRA 15:2)

1. Predsedatelya kolkhcza imeni Stalina, Bershadskogo rayona,
Vinnitskoy oblasti (for Kavun).
(Ukraine--Collective farms)

KAVUN, Vasiliy Mikhaylovich, Geroy Sotsialisticheskogo Truda;
BURNISTROV, G.N., red.; PERSON, M.N., tekhn. red.; TOKER,
A.M., tekhn. red.

[Cultivation practices in the growing and harvesting of peas]
Agrotekhnika vozdelyvaniia i uborka gorokha. Moskva, Proftekhn-
izdat, 1962. 49 p. (MIRA 16:5)

1. Predsedatel' kolkhoza im. XXII s"yezda Kommunisticheskoy
partii Sovetskogo Soyuza Bershadskogo rayona Vinnitskoy obla-
sti (for Kavun).

(Peas)

KAVUN, V.M., agronom, Geroy Sotsialisticheskogo Truda

That the soil may yield generously. Nauka i zhyttia 11
no.3:41-42 Mr '62. (MIRA 15:8)

1. Predsedatel' kolkhoza imeni XXII s"yezda Kommunisticheskoy
partii Sovetskogo Soyuza Bershadskogo rayona Vinnitskoy oblasti.
(Field crops)

KAVUN, V. M., Geroy Sotsialisticheskogo Truda; ZADNEPRYANETS, G. V.

Peas as grain and feed. Zemledelie 24 no.12:39-41 D '62.
(MIRA 16:1)

1. Predsedatel' kolkhoza imeni XXII s"yezda Kommunisticheskoy
partii Sovetskogo Soyuza, Bershadskogo rayona, Vinnitskoy
oblasti (for Kavun). 2. Glavnyy agronom kolkhoza imeni XXII
s"yezda Kommunisticheskoy partii Sovetskogo Soyuza, Bershad-
skogo rayona, Vinnitskoy oblasti (for Zadnepryanets).

(Peas)

DOROSH, Ivan Iosifovich; PITUL'KO, Vitaliy Yemel'novich [Pytul'ko, V.O.]; SEREDENKO, Boris Nikoleyevich [Seredenko, B.M.]; KAVUN, V.M., Geroy Sotsialisticheskogo Truda, red.; TOGOBITSKAYA, N.V. [Tohobits'ka, N.V.], red.; GULENKO, O.I. [Hulenko, O.I.], tekhn. red.

[Use of machinery on a collective farm] Vykorystannia tekhniki v kolhosp. Kyiv, Derzh.vyd-vo Sil's'kohospodars'koi lit-ry URSR, 1963. 139 p. (MIRA 17:3)

KAVUN, Vasiliy Mikhaylovich. Prinimali uchastiye: BARSKIY, I.I.;
BOROVSKIY, V.A.; VITKOVSKIY, M.P.; ZIMOVETS, V.N.;
SEREDENKO, B.N.; PITUL'KO, V.Ye.; CHEPURNOV, I.A.;
BLAZHEVSKIY, V.K.; YAROPUD, V.N.; RYBAK, V.N.; KUZIK, G.I.;
ZADNEPRYANETS, G.V.; IVANOV, A.N., red.; BELOVA, N.N.,
tekhn. red.

[Efficient farm management] Ratsional'noe vedenie khoziaistva.
Moskva, Sel'khozisdat, 1963. 205 p. (MIRA 16:4)

1. Ukrainskiy nauchno-issledovatel'skiy institut ekonomiki i organizatsii sel'skogo khozyaystva (for Babskiy, Borovskiy, Vitkovskiy, Zimovets, Seredenko, Pitul'ko, Chepurnov).
2. Vinnytskaya gosudarstvennaya sel'skokhozyaystvennaya opty-naya stantsiya (for Blazhevskiy, Yaropud). 3. Ukrainskiy nauchno-issledovatel'skiy institut zemledeliya (for Rybak).
4. Sekretar' partiynoy organizatsii kolkhoza imeni XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza (for Kuzik).
5. Glavnyy agronom kolkhoza imeni XXII s"yezda Kommunisticheskoy partii Sovetskogo Soyuza (for Zadnepryanets).

(Collective farms—Management)

KAVUN, Vasiliy Mikhaylovich; SAVITSKIY, Konstantin Amosovich;
LUK'YANYUK, V.I., nauchn. red.; SHALYT, N.A., red.

[Cultivation practices for principal farm crops] Agrotekhnika vazhneishikh sel'skokhoziaistvennykh kul'tur. Moskva, Vysshiaia shkola, 1964. 234 p. (MIRA 17:9)

ALEKPEROV, V.P., inzh.; ATOVMYAN, I.O., inzh.; ZUYEV, V.I., inzh.; KAVUN, Ye.S., kand.tekhn.nauk; KOGAN, B.Ya., kand.tekhn.nauk; KOPAY-GORA, P.N., kand.tekhn.nauk; KULAKOV, A.A., inzh.; LEBEDEV, A.N., kand. tekhn.nauk; PAPERNOV, A.A., doktor tekhn.nauk; PEL'POR, D.S., doktor tekhn.nauk; PLOTNIKOV, V.N., kand.tekhn.nauk; RuzSKIY, Yu.Ye., kand.tekhn.nauk; SOLODOVNIKOV, V.V., doktor tekhn.nauk; TOPCHYEYEV, Yu.I., kand.tekhn.nauk; ULANOV, G.M., kand.tekhn.nauk; SHRAMKO, L.S., kand.tekhn.nauk; DOBROGURSKIY, S.O., doktor tekhn. nauk, retsenzent; KAZAKOV, V.A., kand.tekhn.nauk, retsenzent; PETROV, V.V., kand.tekhn.nauk, retsenzent; KHAVKIN, G.A., inzh., retsenzent; SOLODOVNIKOV, V.V., prof., doktor tekhn.nauk, red.; VITENBERG, I.M., kand.tekhn.nauk, nauchnyy red.; MOLDAVER, A.I., kand.tekhn.nauk, nauchnyy red.; KHETAGUROV, Ya.A., kand.tekhn.nauk, nauchnyy red.; POLYAKOV, G.F., red.izd-va; KONOVALOV, G.M., red. izd-va; SOKOLOVA, T.F., tekhn.red.

[Fundamentals of automatic control] Osnovy avtomaticheskogo regulirovaniia. Vol.2. [Elements of automatic control systems] Elementy sistem avtomaticheskogo regulirovaniia. Pt 2. [Compensating elements and computer components] Korrektiruiushchie elementy i elementy vychislitel'nykh mashin. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry. 1959. 453 p. (MIRA 12:4)
(Automatic control) (Electronic apparatus and appliances)
(Electronic calculating machines)

KAVUN, YES

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000721220003-4"

KAVUN, Ye.S., kand.tekhn.nauk

Calculation and design of an electromechanical corrective device.
[Trudy] MVTU no.97:68-84 '59. (MIRA 13:5)
(Servomechanisms)

KAVUN, Ye.S.; DMITRIYEV, A.N.; KON'KOV, V.G.; SEMENOV, V.V.; YAKOVLEV,
A.V.

Digital tracking systems using ferrite and transistor cells.
Avtom. upr. i vych. tekhn. no.5:231-294 '62. (MIRA 15:9)
(Automatic control) (Electronic calculating machines)

14-10-1986

7

Catalytic transformation of alcohols into hydrocarbons of
divinyl series. XIX. 1,3-Hexadiene in products of trans-

formation of mixtures of ethyl and butyl alcohols. Yu. A. Gorn,

N. G. Belenkaya, V. S. Ivanov, and A. P. Kavun-

State Univ., Leningrad. *Zhur. Org. Khim.* 1985, 11, 1500-1503. *cf. C.A. 101, 26597, 50, 1656* - Passage of

1:1 and 1:2 mixts. of EtOH and BuOH at 380° over the

Lebedev catalyst (1:1 28.6%) gave 2,4-hexadiene and

1,3-hexadiene in a 3:1 ratio. The latter was identified

phys. constants, its tetrabromide and by hydrogenation. The

conjugation was proved by formation of polymers, reaction

with SO₃ and formation of adducts with maleic anhydride

and naphthoquinone. The presence of 1,3-isomer is shown

by the formation of C₆H₆ hydrocarbons among the prod-

ucts of the butadiene process devised by Lebedev.

И.И.САЛЯМШИКИЙ,

YERUSALIMSKIY, B.L.; DOLGOPLOSK, B.A.; KAVUNENKO, A.P.

Reactions of free radicals in solutions. Part 9: Dimethyldiphenyl-tetrazene and tetramethyltetrazene as a source of free radicals with a nitrogen-atom reaction center. Zhur. ob. khim. 27 no.1:267-270 Ja '57.
(MLRA 10:6)

1. Institut vysokomolekulyarnykh soyedineniy Akademii nauk SSSR.
(Tetrazene)

KAVUNENKO, A.P.

PAGE I BOOK INFORMATION

80/1965

International symposium on macromolecular chemistry.

Moscow, 1960.

Mehdmuadrovsky simposium po makromolekul'noy khimii. SSSR, Moskva, 14-18 iyunya

1960 61 doklady i sverkhtery. Detalya II. (International Symposium on Macromolecular Chemistry.

Section II. [Moscow, 14-18 Av 1960] 559 p., 5,500 copies printed.

Sponsoring Agency: The International Union of Pure and Applied Chemistry, Commission on Macromolecular Chemistry, Com-

Tech. Ed.: Z.A. Prusakova.

PURPOSE: This book is intended for chemists interested in polymerization reactions and the synthesis of high-molecular compounds.

CONTENT: This is Section II of a multi-volume work containing papers on macro-molecular chemistry. The papers in this volume treat mainly the kinetics of various polymerization reactions initiated mainly by the action of catalysts or induced by radiation. Among the research techniques used are electron paramagnetic resonance spectroscopy and light scattering intercalation. There are numerous names following each article. No personalities are mentioned.

Mihail, J., and J. Hervenec (Prague). On the Mechanism of the Formation Reaction of Stereoregular Polymers. 302

Slanec, A., and O. Gromec (Prague). On the Kinetics of a Reaction on Particular Catalysts. 310

Vichterla, O., M. Maršík, and I. Fraković (Czechoslovakia). Kinetics of the Polymerization of Isobutylene on a Heterogeneous Catalyst. 322

Zobec, J. (Czechoslovakia). Heterogeneous Catalysts for the Polymerization of Alpha Olefins. 329

Vesely, E., I. Šebek, J. Vlček, and O. Šmidk (Czechoslovakia). The Effect of Some Type I Initiators on the Polymerization of Propylene. Catalyzed by the System: Titanium Trichloride-Tertiary-Aluminum Chloropropylate. 338

Zobec, J. (Czechoslovakia). Study of the Factors Leading to the Degradation of Chain Structure During the Ionic Polymerization of Diene. 346

Terminandis, M.J., Wang, Foyung, and A.P. Garelick (USA). Study of the Interaction of Organometallic Compounds With Salts of Heavy Metals and the Use of Organometallic Compounds and Their Complexes to Stimulate Polymerization. 355

Sato, I., and K. Ogi (Japan). The Effect of Organic Inner Complexes of Some Metals on Variable Valence on the Kinetics of the Polymerization of Vinyl Compounds. 365

Brauer, S.Y., N.J. Moerlatti, I.Y. Potashnik, and Shih Kang-I (USA). Study of Some Details of the Mechanism of Polymerization Under the Action of Complex Catalysts. 372

Termin, T.M., G.J. Marquis, M.F. Kortright, and M.G. Ondreko (USA). Stereospecificity and the Optical Properties of Polymers. 378

Sleight, E.M., Yu. Ya. Gordeev, and O.B. Miroshnik (USA). The Kinetics of Polymers and Methods of Study. 388

Abra, A.D., A.P. Shemelyuk, M.M. Tarlo, and L.P. Kostikova (USA). On Carbonyl and Carbene Polymerization and the Mechanism of the Effect of Gamma Radiation. 396

Sardis, T.A., and W.A. Kabanov (USA). Polymerization Process in Insoluble Molecular Dispersions. 400

Macháček, J., V. Majíšek, and Z. Peč (Czechoslovakia). Kinetics of the Polymerization of Formic Acid. 408

Vesely, E. (Czechoslovakia). On the Mechanism of Ionic Polymerization. 416

Zobec, J., and A. Kralík (Czechoslovakia). On the Role of Nonpolar Compounds in the Cationic Polymerization of Isobutylene. 424

S/062/60/000/009/014/021
B023/B064

AUTHORS: Yerusalimskiy, B. L., Kayunenko, A. P., and Dolgoplosk, B.A.

TITLE: Reactions of the Free Radicals in Solutions. Communication
17. Effect of the Viscosity of the Medium on the Primary
Recombination of Free Radicals

PERIODICAL: Izvestiya Akademii nauk SSSR. Otdeleniye khimicheskikh
nauk, 1960, No. 9, pp. 1672-1674

TEXT: The authors investigated in how far the methane- and methyl aniline yields depend on the molecular weight and concentration of the polymer in the case of thermal splitting of methyl-phenyl triazene in the cumene - polystyrene system. As is shown by a previous paper of the authors (Ref.2), in solutions with 60% polystyrene (molecular weight 5000 to 200,000), the reaction leads to a reduction of the methane yield as compared to the data obtained from the use of a pure solvent. The methyl aniline yield remains, however, the same as that obtained in the absence of the polymer. Only in the solution of polystyrene with a molecular weight of 600,000, and a polymer concentration of 60%, the methyl aniline yield increases, while the

Card 1/3

Reactions of the Free Radicals in Solutions.
Communication 17. Effect of the Viscosity of
the Medium on the Primary Recombination of
Free Radicals

S/062/60/000/009/014/021
B023/B064

methane yield decreases considerably (Table 1). Consequently, the change of yields in methane solutions, containing polystyrene with a molecular weight of up to 200,000, cannot be considered as a result of the increase in viscosity of the medium. This would have certainly led to a higher yield of the product of methyl aniline primary recombination. The reduction of the yield is more likely to be due to the difference between the relative activity of polystyrene and that of cumene than to hydrogen donors. This is in agreement with published data, according to which the H atoms in polystyrene are less mobile than in cumene (Ref. 3). The authors proved that also in systems containing considerably lower polystyrene concentrations, the methane yield is reduced. The amount of the yield depends, as is shown in Table 2, on the concentration only. The molecular weight of the polymer has no effect upon the amount of the yield. In systems with a high viscosity, the importance of the primary recombination of free radicals increases. This becomes obvious by the fact that the methyl aniline yield increases, while the methane yield decreases at the same time. There are 2 tables and 5 references:

Card 2/3

S/190/62/004/009/005/014
B101/B144

AUTHORS: Dolgoplosk, B. A., Yerusalimskiy, B. L., Kavunenko, A. P.,
Merkur'yeva, A. V.

TITLE: Polymerization of diene hydrocarbons under the action of
organomagnesium compounds

PERIODICAL: Vysokomolekulyarnyye soyedineniya, v. 4, no. 9, 1962, 1333-1337

TEXT: The polymerization of butadiene (I), 2,3-dimethyl butadiene (II),
and chloroprene (III) by the system $(C_4H_9)_2Mg - C_4H_9MgI$ was studied under
the same conditions as that of isoprene described previously (Vysokomolek.
soyed., 2, 541, 1960). Results: (1) A solution of 25 - 30 mole% I in hexane
yielded ~10% polymer with 77 - 75% 1,4 bonds at 100°C. Under the same
conditions, II yielded ~40% polymer with 97% 1,4 bonds. The polymerization
proceeds more slowly than that of isoprene. The polymers are completely
soluble in benzene and have lost ~6-8% of their double bonds. It is
assumed, therefore, that an intramolecular cyclization occurs. (2) The
polymerization of III in hexane at 40 - 60°C yielded up to 20% polymer.
The polymers had limited solubility in benzene, and their glass transition

Card 1/2

Polymerization of diene...

S/190/62/004/009/005/014
B101/B144

point was -46 to -49°C . (3) The consumption of organomagnesium initiators during the polymerization of isoprene was studied. The content in C_4H_{10} liberated by H_2SO_4 was determined chromatographically. The continuous decrease in initiator concentration and the continuous increase in molecular weight during the reaction suggest a consecutive organometal synthesis. Monomer addition to the C-Mg bond is comparatively slow. There are 1 figure and 4 tables.

ASSOCIATION: Institut vysokomolekulyarnykh soyedineniy AN SSSR (Institute of High-molecular Compounds AS USSR)

SUBMITTED: May 20, 1961

Card 2/2

DOLGOPLOSK, B.A.; YERUSALIMSKIY, B.L.; KAVUNENKO, A.P.; MERKUR'YEVA, A.V.

Polymerization of diene hydrocarbons under the influence of
organomagnesium compounds. Vysokom.sosed. 4 no.9:1333-1337
S '62. (MIRA 15:11)

1. Institut vysokomolekulyarnykh soyedineniy AN SSSR.
(Butadiene) (Polymerization)
(Magnesium organic compounds)

KAVUNENKO, I.A.

Lymphatic vessels of the caecum and veriform appendix in man.
Dop. AN URSR no.4:537-540 '64.
(MIRA 17:5)

1. Kiyevskiy meditsinskiy institut. Predstavлено академиком AN
UkrSSR V.G.Kas'yanenko [Kas'yanenko, V.H.].

FRUSS, V., inzh.; KAVUNENKO, Ye., inzh.

Analyzing the labor expenditures of ship crews. Rech. transp.
24 no. 6:29-30 '65. (MIRA 18:8)

KAVUNENKO, Ye.A., inshener.

The problem of introducing automatic control and protection on
internal-combustion marine engines. Trudy TSNIIRF no.23:29-40
'53. (MLRA 8:3)

(Marine engines)(Automatic control)

KAVUNENKO, Ye.A., inzh.

Selecting the parameters of a servomechanism with an electric
machine amplifier for the remote control of marine internal
combustion engines. Trudy LIVT no.10:32-44 '61. (MIRA 14:9)
(Marine engines) (Remote control)

KAVUNETS, Dmitriy Nesterovich; LEBEDEV, N.N., kand. tekhn. nauk, dots.;
VASIL'YEVA, V.I., red.izd-va; SUNGUROV, V.S., tekhn. red.

[Hydrostatic leveling at construction sites] Gidrostaticeskoe
nivelirovaniye na stroitel'noi ploshchadke. Moskva, Izd-vo
geodez.lit-ry, 1961. 66 p. (MIRA 15:3)
(Levelling)

KAVUNETS, D.N.

Reducing the cost of topographic-geodetic work for construction.
Geod. i kart. no. 3:37-38 Mr '64. (MIRA 17:9)

BENIYEV, Ya.S., dotsent; KAVUNETS, G.P.

Effective treatment with sarcolysine of chorionepithelioma metastases into the lungs. Vrach.delo no.9:122-124 S '62.

(MIRA 15:8)

1. Fakul'tetskaya terapeuticheskaya klinika (zav. - deystvitel'nyy chlen AMN SSSR, akademik AN USSR, prof. V.N.Ivanov [deceased]) Kiyevskogo meditsinskogo instituta.

(SARCOLYSINE) (LUNGS--CANCER)

KAVUNOV, A.

High altitude glider flight. Kryl.rod. 11 no.8:10 Ag '60.
(MIRA 13:8)
1. Instruktor-letchik-planerist Vil'nyusskogo aviasportkluba,
g.Vil'nyus.
(Gliding and soaring)

KAVUNOV, P. A., Cand Geog Sci -- (diss) "City-type Settlements of Saratovskaya Oblast (Against the Background of the Economic-Geographic Characteristics of the Oblast), Saratov, 1960, 22 pp, (Ministry of Higher and Secondary Specialist Education RSFSR; Rostov-na-Donu State Univ) 150 copies, no price given (KL, 21-60, 119)

KAVUNOV, Petr Aleksandrovich; AFANAS'YEV, I., red.; LUKASHEVICH, V.,
tekhn.red.

[Cities of Saratov Province; their economic geography] Goroda
Saratovskoi oblasti; ekonomiko-geograficheskii ocherk. Saratov-
skoe knishnnoe izd-vo, 1958. 173 p. (MIRA 12:6)
(Saratov Province--Economic conditions)

KAVUNOV, Petr Aleksandrovich; MAKKAVEYEV, M., red.; MAKKAVEYEV, M.,
red.; MOKHOUZOVA, A., tekhn. red.

[Cities of Saratov Province] Goroda Saratovskoi oblasti.
Izd.2., dcp. i perer. Saratov, Saratovskoe knizhnoe izd-
vo, 1963. 210 p. (MIRA 17:2)

KAV'YALOV, YA. A.

25755

Mnogosldiynaya avtomaticheskaya svarka pod flyusom tsilindricheskikh detalej iz stali khromansil'. Avtogen. delo, 1949, No. 8. s. 13-14

SO: Letopis' No. 34

KAV'YAILOV, Yu. S., KOPYLOV, G.I.

Special case of motion of a body of variable mass. Trudy
TGU 144:94-95 '59. (MIRA 13:6)

1. Kafedra teoreticheskoy mekhaniki Tomskogo gosudarstvennogo
universiteta imeni V.V. Knybysheva.
(Mechanics)

KAV'YAROV, I.S., inzh.; LAZAREV, A.A., inzh.; NIKIFOROV, A.A., inzh.; ROZET, I.Ya., inzh.; VOTTERSKIY, G.P., inzh., red.; KASPEROVICH, N.S., inzh., red.izd-va; UVAROVA, A.F., tekhn.red.

[Catalog of spare parts for S-80 and S-100 tractors] Katalog запасных частей тракторов С-80 и С-100. Москва, Гос.научно-техн.изд-во машиностроит.лит-ры, 1959. 230 p.

(MIRA 14:4)

1. Chelyabinskij traktornyy zavod, Chelyabinsk. 2. Otdel glavnogo konstruktora Chelyabinskogo traktornogo zavoda (for Kav'yarov, Lazarev, Nikiforov, Rozet).

(Tractors--Catalogs)

KAV'YAROV, I.S.; MAGARILLO, B.L.; ZLOTNIK, M.I.

Mounted hydraulic system of the S-100 tractor. Biul.tekh.-
ekon.inform. no.8:60-61 '59. (MIRA 13:1)
(Tractors) (Oil-hydraulic machinery)

LAZAREV, Anatoliy Abramovich, inzh.; MITSIN, P.V., inzh.; NIKIFOROV, A.A., inzh.; ROZET, I.Ya., inzh.. Prinimali uchastiye: ZLOTNIK, M.I., inzh.; MAGARILLO, B.L., inzh.. KAV'YAROV, I.S., inzh., red.; TRASHUTIN, I.Ya., inzh., red.; KOBYLYAKOV, I.M., red.; PEVZNER, V.I., tekhn.red.

[Manual for operating the S-100 tractor] Rukovodstvo po ekspluatacii traktora S-100. Pod red. I.S.Kav'yarova i I.IA. Trashutina. Moskva, Gos.isd-vo sel'khoz.lit-ry, 1960. 263 p. (MIRA 13:5)
(Tractors)

KAV'YAROV, I.S., inzh,

Ways of improving the design of tractors of the 6 ton class.
Trakt.i sel'khozmash. 30 no.10:4-8 0 '60. (MIRA 13:8)

1. Chelyabinskij traktornyy za vod.
(Tractors)

KAV'YAROV, I.S.; KUZNETSOV, N.S.

The T-108 crawler tractor. Biul. tekh.-ekon. inform. no. 4:57-59
'61. (MIRA 14:5)
(Crawler tractors)

KAV'YAROV, I.S., inzh.; POZIN, B.M., inzh.

Determining the efficient speed range for industrial tractors.
Trakt. i sel'khozmash. 31 no.11:9-11 N '61. (MIRA 14:12)

1. Chelyabinskiy traktornyj zavod.
(Tractors—Speed)

KAV'YAROV, I.S.; POZIN, B.M.; SAMATOV, Yu.P.

Standardization of wheeled and crawler industrial tractors. Trakt. i
sel'khozmash. no.7:3-5 J1 '65. (MIRA 18:7)

1. Chelyabinskij traktornyj zavod.

KAVYERZNEVA, Ye. D.

25537. Kavyerzneva, Ye. D.; Ivanov, V. I. i Salova, A. C. Somtyez
6-dezokcits yellyeuloz. Iyvstrya Akad. Navk SSSR. OTd-nie khim Nauk
1949, No. 4 C. 369.78

SO: Letipis' Ahurnal' Statey, Vol 34, Moskva, 1949

15-1957-3-3624D
Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,
p 164 (USSR)

AUTHOR: Kavykin, S.I.

TITLE: An Efficient Method of Exploration by Small-Diameter
Drill Holes (as Exemplified in Bashkiriya) (Metod razvedki bureniyem skvazhin malogo diametra (na primere Bashkirii))

ABSTRACT: Bibliographic entry on the author's dissertation for
the degree of Candidate of Technical Sciences presented to
the Mosk. neft. in-t (Moscow Petroleum Institute), Moscow, 1956.

ASSOCIATION: Mosk. neft. in-t (Moscow Petroleum Institute)

Card 1/1

KAVYRKINA, Yu.; TOMIN, S.

Device for salting desinewed meat. Mias. ind. SSSR 32 no.4:
41-42 '61. (MIRA 14:9)

1. Bobruyskiy myasokombinat.
(Bobruysk—Packing houses—Equipment and
supplies)

KAVYRSHIN, A., land.med.nauk

Great evil. Kryl.rod. 10 no.3:26 Mr '59.

(Alcoholism)

(MIRA 12:4)

KAVYRSHIN, A., podpolkovnik med.sluzhby, kand.med.nauk

Relaxation for flight crews. Av.i kosm. 44 no.3:54-56 '62.
(MIRA 15:3)
(Flight crew) (Relaxation)

KAVYRSHIN, A.Ya., podpolkovnik meditsinskoy sluzhby, kand.med.nauk

Etiology and pathogenesis of fatigue and overstrain in flying personnel. Voen.-med.zhur.no.8: 71-73 Ag'58. (MIRA 16:7)
(FATIGUE) (AVIATION MEDICINE)

KAVYRSHIN, A. YA., POLYAKOV, M. N., ZAV'YALOV, Ye. S. and SAMUKHIN, N. V.

"Clinical and Physiological Approach to the Study and Examination of Neuroses and Asthenias of the Flying Personnel," Voyenno-medits. zhur., No. 1, pp. 30-36, 1955.

Verbatim translation - D 311970, 17 Aug 1955.

The article gives a description of treatment of two casualties at the Central Scientific-Research Institute of the Air Force Hospital based on I. P. Pavlov's theories and A. G. Ivanov-Smolenskiy's methods.

KAVYRSHIN, A. Ya.

DANILOV, V.Ye., polkovnik meditsinskoy sluzhby; KAVYRSHIN, A.Ya., podpolkovnik meditsinskoy sluzhby; BARANOV, V.T., podpolkovnik meditsinskoy sluzhby

Effect of the KP-14 oxygen apparatus on the ability of fliers with cardiovascular diseases to remain in a pressure chamber. Voen.-med. zhur. no.7:82 Jl '57.

(MIRA 11:1)

(CARDIOVASCULAR SYSTEM--DISEASES)
(ALTITUDE, INFLUENCE OF)

KAVYRSHINA, K.A.

Oxygen saturation of the blood in schizophrenics in the state of waking and sleep. Trudy 1-go MMI 34:548-552 '64.

(MIRA 18:11)

1. Kafedra psichiatrii (zav. - zasluzhennyj deyatel' nauki prof. V.M. Banshchikov) 1-go Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

KAWA, F.

"Efficiency Of Central-Heating Boilers" p. 300. (Gaz, Woda I Technika Sanitarna, Vol. 27, no. 10, Oct. 1953, Warszawa)

SO: Monthly List of Russian Accessions, Library of Congress, February, 1954 ~~1953~~, Unclassified

KAWA, FRANCISZEK.

Kotłownie centralnego ogrzewania; zasady projektowania i budowy.
(Wyd. 1.) Warszawa, Budownictwo i Architektura, 1955. 263 p.
(Boiler plants for central heating; their planning and building.
1st ed. illus., bibl., diagrs., tables)

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3,
March 1956

KAWA, J.

"Refined Coal as a Material for Building Chemical Apparatus," P. 39.
(PRZEMYSŁ CHEMICZNY, Vol. 10, No. 1, Jan. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

KAWA, J.

KAWA, J.

Aluminum and its problems, p. 12. (CHEMIK, Katowice, Vol. 8, no. 1, Jan. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jan. 1955, Unc.